

DT15 Rec'd PCT/PTO 70 2 6 2002

PATENT

Attorney Docket No. 206008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Art Unit: 2821

SAUNDERS et al.

Examiner: James C. Clinger

Application No. 09/622,382

Date of Mailing of "Notice of Allowance and Base Issue Fee Due": March 26, 2002

Filed: January 12, 2001

Confirmation No.:3527

For:

ADAPTIVE MULTIFILAR

ANTENNA

REQUEST FOR CORRECTION OF TITLE OF INVENTION (ACCOMPANYING ISSUE FEE PAYMENT)

Commissioner for Patents Box Issue Fee Washington, D.C. 20231

07/01/2002 GFREY1

00000143 09622382

01 FC:141

1280.00 OP

Dear Sir:

The correct title for the subject application, as set forth above, is "Adaptive Multifilar Antenna." This is the title set forth in the Transmittal Letter to the United States Designated/Elected Office Concerning Filing Under 35 USC 371 (Att. A). Applicants have used that same title throughout. However, the Formal Notice of Allowance and Fee(s) Due form incorrectly identifies the title as "Dual-Band Octafilar Helix Antenna" (Att. B).

In reviewing the file, it was noted that this error occurred at the time of issuance of the Official Filing Receipt (Att. C.). Also, it appears that the incorrect title is the same title as one of the citations listed in the International Search Report on the underlying PCT application, specifically WO 97/11507 (Att. D).

It is accordingly requested that the subject application issue as a patent with the correct title. In this regard, the accompanying Issue Fee form has been modified to incorporate the correct title. In advance, prompt consideration of this request is appreciated.

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In re Appln. of SAUNDERS et al. Application No. 09/622,382

Should any issues remain, the Examiner is invited to telephone the undersigned attorney at the number shown below.

Respectfully submitted,

Gordon R. Coons, Reg. No. 20821 One of the Attorneys for Applicant(s) LEYDIG, VOIT & MAYER, LTD. Two Prudential Plaza, Suite 4900

180 North Stetson

Chicago, Illinois 60601-6780

(312) 616-5600 (telephone)

(312) 616-5700 (facsimile)

Date: June 20, 2002

In re Appln. of SAUNDERS et al. Application No. 09/622,382

CERTIFICATE OF MAILING

I hereby certify that this REQUEST FOR CORRECTION OF TITLE OF INVENTION (ACCOMPANYING ISSUE FEE PAYMENT) (along with any documents referred to as attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date: 6/20/02

		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NO. 206008								
		TRANSMITTAL EFFER TO THE UNITED STATES	200008								
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371											
		ATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
		399/00469 15 February 1999 FINVENTION	16 February 1998								
AD	APT	IVE MULTIFILAR ANTENNA	•								
		NT(S) FOR DO/EO/US DERS, Simon Reza, and AGIUS, Andreas									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1.											
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3.		This express request to begin national examination procedures (35 U.S.C. 371(f)) now rather than delay examination until the expiration of the applicable time limit set forth in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).									
4.		A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.									
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))	•								
	_	a. is transmitted herewith (required only if not transmitted by the Internation	onal Bureau).								
•		 b. As been transmitted by the International Bureau. c. Is not required, as the application was filed in the United States Receiving Office (RO/US). 									
6.		A translation of the International Application into English (35 U.S.C. 371(c)(2)).									
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made.									
8.		A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 37	71(c)(3)).								
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.		A copy or translation of the Amendments made by the Applicant during PCT Cl the International Preliminary Examination Report under PCT Article 36 (35 U.S.									
Ite	ms 1	1 to 17 below concern other document(s) or information included:									
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12.		An assignment for recording. A separate cover sheet in compliance with 37 CFR	3.28 and 3.31 is included.								
13.		A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.									
14.	A substitute specification.										
15.		A change of power of attorney and/or address letter.									
16.		A verified small entity statement.									
17		Other items or information:									



United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

206008

NOTICE OF ALLOWANCE AND FEE(S) DUE

03/26/2002

Leydig Voit & Mayer Two Prudential Plaza Suite 4900 180 North Stetson Chicago, IL 60601-6780

LEYBY WOLLD STAYLER REDEVED

EXAMINER

CLINGER, JAMES C

APR 0.3 2002

ART UNIT

CLASS-SUBCLASS

2821

343-895000

DATE MAILED: 03/26/2002

APPLICATION NO.

FILING DATE

FIRST NAMED INVENTOR

ATTORNEY DOCKET NO.

CONFIRMATION NO.

09/622,382

Simon Reza Saunders

01/12/2001

206008

3527

TITLE OF INVENTION: DUAL-BAND OCTAFILAR HELIX ANTENNA

TOTAL CLAIMS	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
22	nonprovisional	NO	\$1280	\$0	\$1280	06/26/2002

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY

A. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

B. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 3

ATTACHMENT B



UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.usdio.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRÅWINGS	TOT CLAIMS	IND CLAIMS
09/622 382	01/12/2001	2821	1136	206008	21	20	2

Leydig Voit & Mayer Two Prudential Plaza Suite 4900 180 North Stetson Chicago, IL 60601-6780 FILING RECEIPT

OC000000005726685

Date Mailed: 02/01/2001

RECEIVED

FEB 0 6 2001

PAT/TM Due Date

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

LEYDIG, VOIT & MAYER.

Applicant(s)

Simon Reza Saunders, Ash, UNITED KINGDOM; Andreas-Albertos Agius, Patras, GREECE;

Continuing Data as Claimed by Applicant

THIS APPLICATION IS A 371 OF PCT/GB99/00469

Foreign Applications

UNITED KINGDOM 9803273 02/16/1998

If Required, Foreign Filing License Granted 02/01/2001

Title

Dual-band octafilar helix antenna

Preliminary Class

343

Data entry by : NGUYEN, SON Team : OIPE Date: 02/01/2001

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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 15/W32271W0		of Transmittal of International Search Report 220) as well as, where applicable, item 5 below.		
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)		
PCT/GB 99/00469	15/02/1999	16/02/1998		
Applicant				
UNIVERSITY OF SURREY et	al.			
This International Search Report has be according to Article 18. A copy is being	een prepared by this International Searching Au transmitted to the International Bureau.	thority and is transmitted to the applicant		
This International Search Report consis	sts of a total of sheets. by a copy of each prior art document cited in thi	s report.		
1. Basis of the report				
 a. With regard to the language, the language in which it was filed, to 	ne international search was carried out on the ba unless otherwise indicated under this item.	asis of the international application in the		
the international search Authority (Rule 23.1(b)	n was carried out on the basis of a translation of	the international application furnished to this		
b. With regard to any nucleotide was carried out on the basis of		nternational application, the international search		
contained in the interna	ational application in written form.			
filed together with the in	nternational application in computer readable for	rm.		
furnished subsequently	to this Authority in written form.			
furnished subsequently	to this Authority in computer readble form.			
the statement that the sinternational application	subsequently furnished written sequence listing nas filed has been furnished.	does not go beyond the disclosure in the		
the statement that the i furnished	nformation recorded in computer readable form	is identical to the written sequence listing has been		
2. Certain claims were for	ound unsearchable (See Box I).			
3. Unity of invention is I	acking (see Box II).			
4. With regard to the title,	· .			
X the text is approved as	submitted by the applicant.			
the text has been estat	olished by this Authority to read as follows:			
5. With regard to the abstract,				
the text has been estat	submitted by the applicant. blished, according to Rule 38.2(b), by this Autho the date of mailing of this international search re	rity as it appears in Box III. The applicant may, eport, submit comments to this Authority.		
6. The figure of the drawings to be p	ublished with the abstract is Figure No.	2		
X as suggested by the ap	pplicant.	None of the figures.		
because the applicant	failed to suggest a figure.	• •		
because this figure bet	ter characterizes the invention.			

INTERNATIONAL SEARCH REPORT



International Application No

A. CLASSIFICATION OF SUBJECT MATTER IPC 6 H01011/08 H010 H01011/08 H0105/00 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) IPC 6 H01Q Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category ' Citation of document, with indication, where appropriate, of the relevant passages WO 97 11507 A (QUALCOMM INC) 27 March 1997 1-5,14, X 16,17, 22,23 6-21 see page 2, line 19 - page 4, line 7 Α US 5 606 332 A (DARDEN IV WILLIAM H ET 1,3, X 14-18,23 AL) 25 February 1997 see column 1, line 39 - column 2, line 56 2-22 Α see column 3, line 41 - line 56 US 5 600 341 A (KURBY CHRISTOPHER N ET 1,3, X 14-18,23 AL) 4 February 1997 see column 1, line 39 - column 3, line 14 2-22 Α 1-23 EP 0 767 508 A (NOKIA MOBILE PHONES LTD) Α 9 April 1997 see column 3, line 43 - column 5, line 5 Patent family members are listed in annex. Further documents are listed in the continuation of box C. X Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the citation or other special reason (as specified) document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled other means document published prior to the international filing date but "&" document member of the same patent family later than the priority date claimed Date of the actual completion of the international search Date of mailing of the international search report 02/06/1999 26 May 1999 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Wattiaux. V Fax: (+31-70) 340-3016

INTERNATIONAL SEARCH REPORT

nation on patent family members ,

International Application No

Patent document cited in search repor	t	Publication date	ſ	Patent family member(s)	Publication date
WO 9711507	A	27-03-1997	US AU BR CN EP	5828348 A 7368396 A 9606654 A 1165588 A 0793864 A	09-04-1997 30-09-1997 19-11-1997 10-09-1997
			FI JP	971686 A 10509577 T	
US 5606332	A	25-02-1997	BR CN GB IT JP	9603473 A 1147160 A 2304463 A RM960576 A 9186522 A	09-04-1997 19-03-1997 12-02-1998
US 5600341	Α	04-02-1997	BR CN GB IT JP	9603471 A 1147161 A 2304462 A RM960575 A 9107237 A	09-04-1997 19-03-1997 12-02-1998
EP 0767508	Α	09-04-1997	GB JP	2306056 A 9130288 A	





INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6: H01Q 11/08, 5/00

A1

(11) International Publication Number:

WO 97/11507

(43) International Publication Date:

27 March 1997 (27.03.97)

(21) International Application Number:

PCT/US96/15196

(22) International Filing Date:

23 September 1996 (23.09.96)

(30) Priority Data:

532,921

22 September 1995 (22.09.95) US

(71) Applicant: QUALCOMM INCORPORATED [US/US]; 6455 Lusk Boulevard, San Diego, CA 92121 (US).

(72) Inventors: TASSOUDJI, Mohammad, Ali; 5240 Fiore Terrace #202, San Diego, CA 92122 (US). THOMPSON, James, H.; 7523 Brava Street, Carlsbad, CA 92009 (US). STANDKE, Randolph, E.; 13283 Boomer Court, San Diego, CA 92129 (US).

(74) Agents: MILLER, Russell, B. et al.; Qualcomm Incorporated, 6455 Lusk Boulevard, San Diego, CA 92121 (US).

(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, IP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published

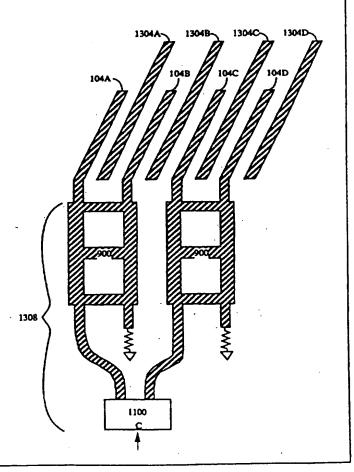
With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: DUAL-BAND OCTAFILAR HELIX ANTENNA

(57) Abstract

A dual-band octafilar helix antenna (100) operational at two frequencies, while maintaining a relatively small package size. The dual-band octafilar antenna (100) is manufactured by disposing radiators (104, 1304, 2304, 2306) and a feed network (308, 1308, 2308, 2310) onto a flexible substrate (108, 2400) and forming the substrate into a cylindrical shape to obtain the helical configuration. The dual-band octafilar helix antenna (100) includes four active radiators (104, 2304) which are matched to a first frequency and disposed on a radiator portion (204) of the flexible substrate (108). Four additional radiators (1304, 2306), which may be either passive or active radiators, are matched to a second frequency, are also disposed on the radiator portion (204) of the substrate (108, 2400). and interleaved with the active radiators (104, 2304). At least one feed network (308, 1308, 2308, 2310) is provided on a feed portion (208) of the substrate (108, 2400) that provides 0°, 90°, 180°, and 270° signals to active radiators (104, 2304). The sets of radiators (104, 1304, 2304, 2306) and associated feed networks (308, 1308, 2308, 2310) may be formed on opposing sides of a single substrate (108, 2400) or on spaced-apart layers (2500, 2502) in a multi-layered support substrate design.



PART B - FEE(S) TRANSMITTAI ń applicable fee(s), to: Complete and mailthis form, Box ISSUE FE Assistant Commissioner for Patents Washington, D.C. 20231 MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required): Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) addicating a separate "FEE ADDRESS" for resistence fee retifications. maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) Note: The certificate of mailing below can only be used for domestic mailings of the Fee(s) Transmittal This pertificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing. 7590 03/26/2002 Leydig Voit & Mayer Two Prudential Plaza Suite 4900 Certificate of Mailing I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date indicated below. 180 North Stetson Chicago, IL 60601-6780 indicated below. C/a/ro1 **Øraves** (Signature) (Date APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/622,382 01/12/2001 Simon Reza Saunders 206008 3527 ADAPTIVE MULTIFILAR ANTENNA TOTAL CLAIMS APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE \$1280 \$0 \$1280 06/26/2002 nonprovisional **EXAMINER** ART UNIT **CLASS-SUBCLASS** CLINGER, JAMES C 2821 343-895000 7. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Use of PTO form(s) and Customer Number are recommended, 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys 1LEYDIG, VOIT & or agents OR, alternatively, (2) the name of a single firm (having as a member a registered ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 2 MAYER, LTD. attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name ☐ "Fee Address" indication (or "Fee Address" Indication form is listed, no name will be printed. PTO/SB/47) attached. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE GUILDFORD, SURREY, UNITED KINGDOM UNIVERSITY OF SURREY ☐ individual 🖏 corporation or other private group entity ☐ government Please check the appropriate assignee category or categories (will not be printed on the patent) 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. St Issue Fee Payment by credit card. Form PTO-2038 is attached. □ Publication Fee The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 12-1216 (enclose an extra copy of this form). ☐ Advance Order - # of Copies _ The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. (Date) 20821 Coons June 20, Gordon 2002 NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone 01/29/2004 TMILLS 00000002 121216 09622386 other than the applicant; a registered attorney or agent; or the assignee or of interest as shown by the records of the United States Patent and Trademark Office. 01 FC:1501 1280.00 DA Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, United States Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES AND THIS FORM TO: Box Issue Fee,

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Assistant Commissioner for Patents, Washington, D.C. 20231